Titanium Dioxide R900

Rutile Titanium Dioxide Pigment

CAS No.: 13463-67-7
Chemical Formula: TiO_2

PRODUCT DESCRIPTION

Titanium Dioxide R900 is a general-purpose rutile titanium dioxide pigment designed to provide good gloss, excellent opacity, easy dispersion and high whiteness. The product is organically and inorganically treated and is suitable for use across a broad range of coating, plastics, ink, leather and rubber applications.

KEY FEATURES

- Rutile titanium dioxide pigment
- Excellent opacity
- Good gloss
- Easy dispersion
- High whiteness
- Organic and inorganic surface treatment
- Suitable for both water-based and solvent-based systems

APPLICATIONS

- Interior and exterior paints
- Water-based and solvent-based paints
- Masterbatch
- Plastics and PVC
- Printing inks
- Leather applications
- Rubber formulations

CHEMPORT
Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

Chemport Pty Ltd provides the information contained in this document in good faith based on the best knowledge available at the time of publication. While we believe the information to be accurate and reliable, it is intended for general guidance only and is provided without warranty of any kind, express or implied.

Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or thirdparty rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Suite 2.08
32 Delhi Road
Macquarie Park
NSW 2113
Australia

chemport.com.au

PRODUCT SPECIFICATIONS

PARAMETER	TYPICAL VALUE
TiO_2 Content	≥ 92%
Organic Treatment	Yes
Inorganic Treatment	Yes
Specific Gravity	4.1 g/cm³
Oil Absorption	≤ 20 g/100 g
pH Value	6.0–8.5
Residue on 45 μm Sieve	≤ 0.05%

PACKAGING
Available in 25 kg bags.

STORAGE & HANDLING
Store in the original, sealed packaging in a cool, dry and well-ventilated area. Keep containers securely closed when not in use.

SHELF LIFE
12 months from delivery when stored under the recommended conditions.

SAFETY
Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.